INTERNATIONAL SEARCH REPORT

Interr al Application No PCT/US2004/034656

A CLASS	VEICATION OF CUID IDOT WAS TO SEE		1017 0320047 034056						
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F16D41/08									
According t	o International Patent Classification (IPC) or to both national classifi	ication and IPC							
B. FIELDS SEARCHED									
IPC 7	ocumentation searched (classification system followed by classification ${\sf F16D}$	ation symbols)							
Documenta	tion searched other than minimum documentation to the extent that	such documents are Inclu	ded in the fields searched						
Electronic d	lata base consulted during the international search (name of data b	pase and, where practical.	search terms used)						
EPO-In			,						
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.						
Α	US 2002/104397 A1 (BOWEN THOMAS C) 8 August 2002 (2002-08-08) paragraph '0015! - paragraph '0020!; figures 1,2		1,12						
A	US 2002/155914 A1 (WILLIAMS RAND AL) 24 October 2002 (2002-10-24) abstract; figures 2-11d	1,12							
A	US 5 005 683 A (RITTER ET AL) 9 April 1991 (1991-04-09) the whole document		1,12						
Further documents are listed in the continuation of box C. Patent family members are listed in annex.									
**Cocument defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filling date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of earlier		 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention 							
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ialei ina	an the priority date claimed ctual completion of the international search	*&" document member of the same patent family							
		Date of mailing of the international search report							
1 February 2005		09/02/2005							
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016		Authorized officer Van Overbeeke, J							

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Information on patent family members

Inten al Application No PCT/US2004/034656

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Form PCT/ISA/210 (patent family annex) (January 2004)